

United States Environmental Protection Agency  
Region 5  
**POLLUTION REPORT**

EPA Region 5 Records Ctr.



**Date:** Monday, April 19, 2004

**From:** Kenneth Rhame, OSC

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**Subject:** Spies Field  
Spies Athletic Field, Menominee, MI

<b>POLREP No.:</b> 2	<b>Site #:</b> B58G
<b>Reporting Period:</b>	<b>D.O. #:</b> 0033
<b>Start Date:</b> 4/1/2004	<b>Response Authority:</b> CERCLA
<b>Mob Date:</b>	<b>Response Type:</b> TC
<b>Completion Date:</b>	<b>NPL Status:</b> Non NPL
<b>CERCLIS ID #:</b> MIN000509078	<b>Incident Category:</b> Removal Action
<b>RCRIS ID #:</b>	<b>Contract #</b>

**Site Description**

The Spies Field site is located on the south side of Spies Athletic Field in Menominee, Menominee County, Michigan, and covers an approximate area of 2.72 acres. The site is an open lot consisting of wooded and marshland areas. The site has been vacant for approximately 20 years, but was formerly occupied by a wood products facility. 55-gallon drums of hazardous waste and areas of contaminated soil were discovered at the site.

See Pollution Report #1 for more details.

**Current Activities**

The clearing of vegetation, construction of the access road, dewatering, and investigative trenching has been completed.

Approximately 250 tons of hazardous waste has been removed and transported to the treatment and disposal facility.

Approximately 250 tons of contaminated material has been stockpiled. A sample has been collected for characterization to potentially be disposed of at the local landfill as non-hazardous waste.

#### Summary of Response Actions Between 4/10/04 and 4/16/04:

April 10, 2004 U.S. EPA START conducted perimeter air monitoring using PDR and air sampling using low-flow pumps and cartridges. START identified a sample location in the center of the wetland, MLS-1, that had a chromium concentration of 30,000 ppm in a report that was written by STS for the city in July 2003. US EPA had city surveyors locate the sample location. This area was excavated and five confirmation samples were collected. All confirmation sample results indicate that the area meets the site cleanup criteria.

April 11, 2004 No activity - Easter Sunday

April 12, 2004 ERRS stockpiled contaminated soils and prepared the area to begin receiving trucks that would be used to transport the contaminated soils to the treatment and disposal facility. START conducted perimeter air monitoring using PDR and air sampling using low-flow pumps and cartridges. START used the real-time analyzer-Niton 300-XRF in the excavated area to determine that contaminated soil had been removed. START also collected paint chip samples from Air Cooled Engines in a area that appeared to have been used as a paint booth. These paint chips appear to be similar in nature to the paint being removed in the wetland area. US EPA is researching the possibility of "fingerprinting" the paint found in the wetland area as well as the paint sample collected in Air Cooled Engines.

April 13, 2004 ERRS began transporting and disposal activities. Four semi-trucks (Approximately 80 tons were removed) were loaded and transported off site for disposal. U.S. EPA and START identified additional soil piles and wetland sediment locations that required sampling. START collected two confirmation samples in the excavated area west of the stockpile. START conducted perimeter air monitoring using PDR and air sampling using low-flow pumps and cartridges.

April 14, 2004 ERRS continued transporting and disposal activities. Six semi-trucks (170 tons were removed) were loaded and transported off site for disposal. Decontamination water collected was minimal, approximately 1 gallon. The decon water and soils were rolled up into the plastic decon pad and placed in the last truck to be disposed of at the treatment disposal facility. Sample results of samples collected on April 8th were received indicating contamination above the site cleanup criteria was present in one sample, Mound 3. Mound 3 is located in the southwest corner of the property. During the removal of Mound 3, paint chips were discovered. ERRS excavated and stockpiled this material. The stockpiled material on the southwest corner of the property was sampled for waste characterization. US EPA and START continued analyzing soil for lead using real-time analyzer-Niton 300-XRF. Two confirmation samples were collected in the excavated area where the stockpile had been located. Four confirmation samples were taken on the access road after the last transport truck had left the site. START conducted perimeter air monitoring using PDR and air sampling using low-flow pumps and cartridges.

April 15, 2004 ERRS completed excavation and stockpiling of soils containing paint chips on the southwest corner of the property. ERRS conducted investigative trenching on the east side of the wetland. During investigative trenching, approximately 50 to 100 used oil filters were discovered. The oil filters and contaminated soils were excavated and stockpiled. This material will be disposed of with the soils located on the southwest corner. START collected three confirmation samples including a duplicate sample in the excavated area of the southwest corner. START conducted perimeter air monitoring using PDR and air sampling using low-flow pumps and cartridges.

April 16, 2004 - The site was demobilized to await disposal profile acceptance. The site will be re-mobilized on April 20, 2004.

#### **Planned Removal Actions**

Dispose of stockpiled soils based on characterization analytical results.  
Review confirmation sample results.  
Demobilization

#### **Next Steps**

Transport and dispose of contaminated stockpiles

#### **Key Issues**

None

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$220,000.00	\$121,000.00	\$99,000.00	45.00%
RST/START	\$35,000.00	\$10,800.00	\$24,200.00	69.14%
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$7,200.00	\$4,975.00	\$2,225.00	30.90%
USEPA - InDirect	\$15,600.00	\$10,075.00	\$5,525.00	35.42%
<b>Total Site Costs</b>	<b>\$277,800.00</b>	<b>\$146,850.00</b>	<b>\$130,950.00</b>	<b>47.14%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon

necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.org/SpiesField](http://www.epaosc.org/SpiesField)